

Date: January 25, 1995

Parrish Tire Co.
c/o Ms. Sharon Setzer
8800 North Point Blvd.
Winston-Salem, NC 27106

Re: Sample Collection and Preparation for soils
contaminated with petroleum hydrocarbons

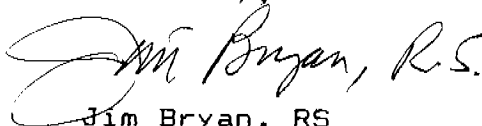
Dear Ms. Setzer:

Each of the soil samples collected from Parrish Tire Co. was from the backhoe bucket and was packed in one liter, wide mouth, glass containers provided and prepared by the laboratory (Research and Analytical Labs, Kernersville, NC). The sampled soils were packed into the glass containers until full. Aluminum foil was used as a seal across the mouth of each glass container. New disposable Latex gloves were used for each sampling event to eliminate the possibility of cross-contamination. Stainless steel scoops precleaned and wrapped in aluminum foil were used to lift the sample from the backhoe bucket. Each scoop was cleaned by thoroughly washing in a nonphosphate detergent and tap water then rinsed in sequence with tap water, organic free deionized water, isopropyl alcohol and finally with organic free deionized water and allowed to air dry. Enough scoops were available to dedicate one to each sample for this project. The samples were labeled with sample location, analysis to be performed, time, date, and samplers name. Each sample immediately subsequent to packing was capped and packed on ice in a cooler and maintained at 4 degrees C. until transported to the lab utilizing EPA approved chain of custody procedure(s).

This was the standard procedure used to collect such soil samples by Environmental Management and Technologies, Inc. to be assayed for petroleum hydrocarbons. It was adopted from Guidelines for Remediation of Soil Contaminated by Petroleum supplied by the North Carolina Department of Environment, Health and Natural Resources, Groundwater Section.

If you have any additional questions please contact me.

Sincerely,



Jim Bryan, RS
Environmental Health Specialist

ENVIRONMENTAL MANAGEMENT & TECHNOLOGIES

RECEIVED
N.C. Dept. of EHNR

APR 6 1992

Winston-Salem
Regional Office

UST Closure Report For

Parrish Tire Company

8800 North Point Blvd.

Winston Salem, N.C. 27106

March 23, 1992

Introduction

Parrish Tire Company's general offices are located at 8800 North Point Blvd., Winston Salem, N.C. Bodford Brothers, Mr. Clint Bodford, requested that Environmental Management and Technologies, Inc. provide evaluative assistance during the closure of a 10,000 gallon diesel fuel tank. The 10,000 gallon diesel fuel tank (underground storage tank) was used to fuel trucks at 8800 North Point Blvd., Winston-Salem, N.C.

Site Check

The 10,000 gallon tank and associated plumbing was all removed by Bodford Brothers whose office is located at 1001 Mar Don Drive, Winston Salem, N.C. Plumbing and pumphead were located within the tankhold area. Soils in the tankhold area were screened with a Trace Techtor (Gas Tech) hydrocarbon vapor detector. Field readings are depicted below:

<u>Tankhold Location</u>	<u>Depth</u>	<u>Hydrocarbon Reading</u>
sidewall east	7.0'	1.0 ppm
sidewall west	7.5'	0.0
sidewall north	9.0'	0.0
sidewall south	7.0'	2.0 ppm
floor south tank end	14.0'	8.0 ppm
floor middle of tank	14.0'	3.0 ppm
floor north tank end	14.0'	3.0 ppm

Free Product Determination & Management

All free product had been removed from the diesel fuel tank prior to excavation. No free product or petroleum odor(s) were encountered in any soils evaluated below or around this underground storage tank (UST).

Sample Collection

Soils collected 2.0' below the UST on the floor of the excavation were assayed for petroleum fuel(s) by SW-846 Methods 3550 and 5030. See attached map included in this report for sample locations. Dedicated stainless steel scoops were used to collect each sample. Each soil sample was placed in a 1 gallon zip loc baggy and held for 15 minutes then screened for hydrocarbon vapor. The results were recorded and appropriate samples were then placed in laboratory cleaned glassware. An aluminum septum was used for each sample to separate the soil from the components of the lid. Each sample was then labeled and placed on ice for transportation to the laboratory. Chain of Custody was maintained for all samples collected.

Other Information

Parrish Tire Company's general offices will continue to function at this location.

The tankhold evaluation revealed the soil(s) around the UST was fill dirt. The fill dirt was encountered to a depth of 14 feet. At 14-15 feet vegetative matter was encountered probably indicative of the original elevation at this site. Within the fill, debris consisting of sheet metal, brick etc. were observed frequently throughout the extent of the fill layer.

Safeway Tank Disposal, Inc., Colfax, N.C. disposed of the UST for Bodford Brothers. The tank was in good to very good condition with no holes detected during a visual inspection of the UST.



RESEARCH & ANALYTICAL LABORATORIES, INC.

Analytical/Process Consultations

NO CERT #34

Environmental Management & Tech.
556 G Arbor Hill Rd.
Kernersville, NC 27284
Attn: Jim Bryan

Date Sample Collected : 03/09/92
Date Sample Received : 03/10/92
Date Sample Analyzed : 03/11/92
Date of Report : 03/17/92

Analyses Performed by : LC

Job Number : 3867

Lab Sample Number

130233

Parameter	Storet #	Results
Hydrocarbons/Gasoline		<10 PPM *
Hydrocarbons, Diesel		<10 PPM **

*EPA METHOD 5030

**EPA METHOD 3550

Clients Sample Source/Number : SS1
Time Collected : 16:38

rec'd 3-20-92



RESEARCH & ANALYTICAL LABORATORIES, INC.

Analytical/Process Consultations

NC CERT #34

Environmental Management & Tech.
556 G Arbor Hill Rd.
Kernersville, NC 27284
Attn: Jim Bryan

Date Sample Collected : 03/09/92
Date Sample Received : 03/10/92
Date Sample Analyzed : 03/11/92
Date of Report : 03/17/92

Analyses Performed by : LC

Job Number : 3867

Lab Sample Number

130234

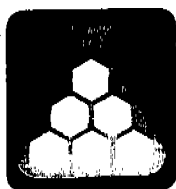
Parameter	Storet #	Results
Hydrocarbons/Gasoline		<10 PPM *
Hydrocarbons, Diesel		<10 PPM **

*EPA METHOD 5030

**EPA METHOD 3550

Clients Sample Source/Number : SS2
Time Collected : 16:48

rec'd 3-20-92



RESEARCH & ANALYTICAL LABORATORIES, INC.

Analytical/Process Consultations

NC CLAT #34

Environmental Management & Tech.
556 G Arbor Hill Rd.
Kernersville, NC 27284
Attn: Jim Bryan

Date Sample Collected : 03/09/92
Date Sample Received : 03/10/92
Date Sample Analyzed : 03/11/92
Date of Report : 03/17/92

Analyses Performed by : LC

Job Number : 3867

Lab Sample Number

130235

Parameter Storet #

Results

Hydrocarbons/Gasoline

<10 PPM *

Hydrocarbons, Diesel

<10 PPM **

*EPA METHOD 5030

**EPA METHOD 3550

Clients Sample Source/Number : SS3
Time Collected : 16:59

rec'd 3-20-92

(919) 996-8002

Chain of Custody Record

Job No. 532

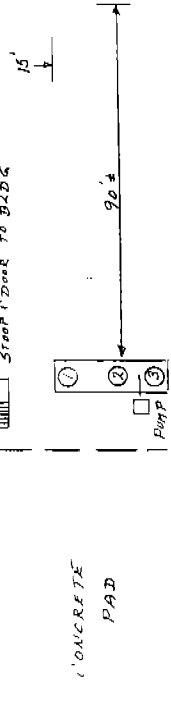
Analysis

[illegible]



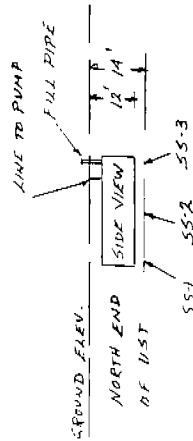
PARRISH TIRE CO.
8800 N. POINT BLVD.
WINSTON-SALEM, N.C.

STEEP (DOOR TO BLDG)



- ① SOIL SAMPLE SS-1
- ② SOIL SAMPLE SS-2
- ③ SOIL SAMPLE SS-3

NOTE: NO ODOR ASSOCIATED WITH
PETROLEUM FUELS DETECTED
IN SOILS.
FIELD SCREENED SOILS VARIED
BETWEEN 3-6 PPM
DIETHEBLE TOTAL HYDROCARBONS.



DATE: 3-10-92
SCALE 1"=30'

ENVIRONMENTAL MANAGEMENT

1. TECHNOLOGIES

SSC-C ARBOR HILL ROAD
KERNERSVILLE NC 27284